Fig.1

S1:OSJAR

S2: CHECK EXISTENCE

fileE

WHEN FILE E DOES
NOT EXIST

S3:OSJAR

S4: CHECK EXISTENCE

fileR

WHEN
FILE R
DOES NOT
EXIST

S5:
RECOVERY

S6: DELETE FILES
E AND R

S11: CHECK EXISTENCE

WHEN FILES E, B,
AND C DO NOT EXIST

S13: PREPARE

fileB

S12:
BACKUP

S14: PREPARE

fileC

S21: CHECK EXISTENCE

WHEN FILE C DOES NOT
EXIST

TIME

S23: DELETE FILES B AND C

S22: REMOVE FLAG

1/4

Fig.2

FIRST STAGE   OSJAR ALIAS: EXECUTION PROGRAM NAME

SECOND STAGE   OSJAR - F EXECUTION PROGRAM DEFINITION FILE NAME

THIRD STAGE

ALIAS 1:   EXECUTION PROGRAM NAME 1

ALIAS 2:   EXECUTION PROGRAM NAME 2

ALIAS 3:   EXECUTION PROGRAM NAME 3

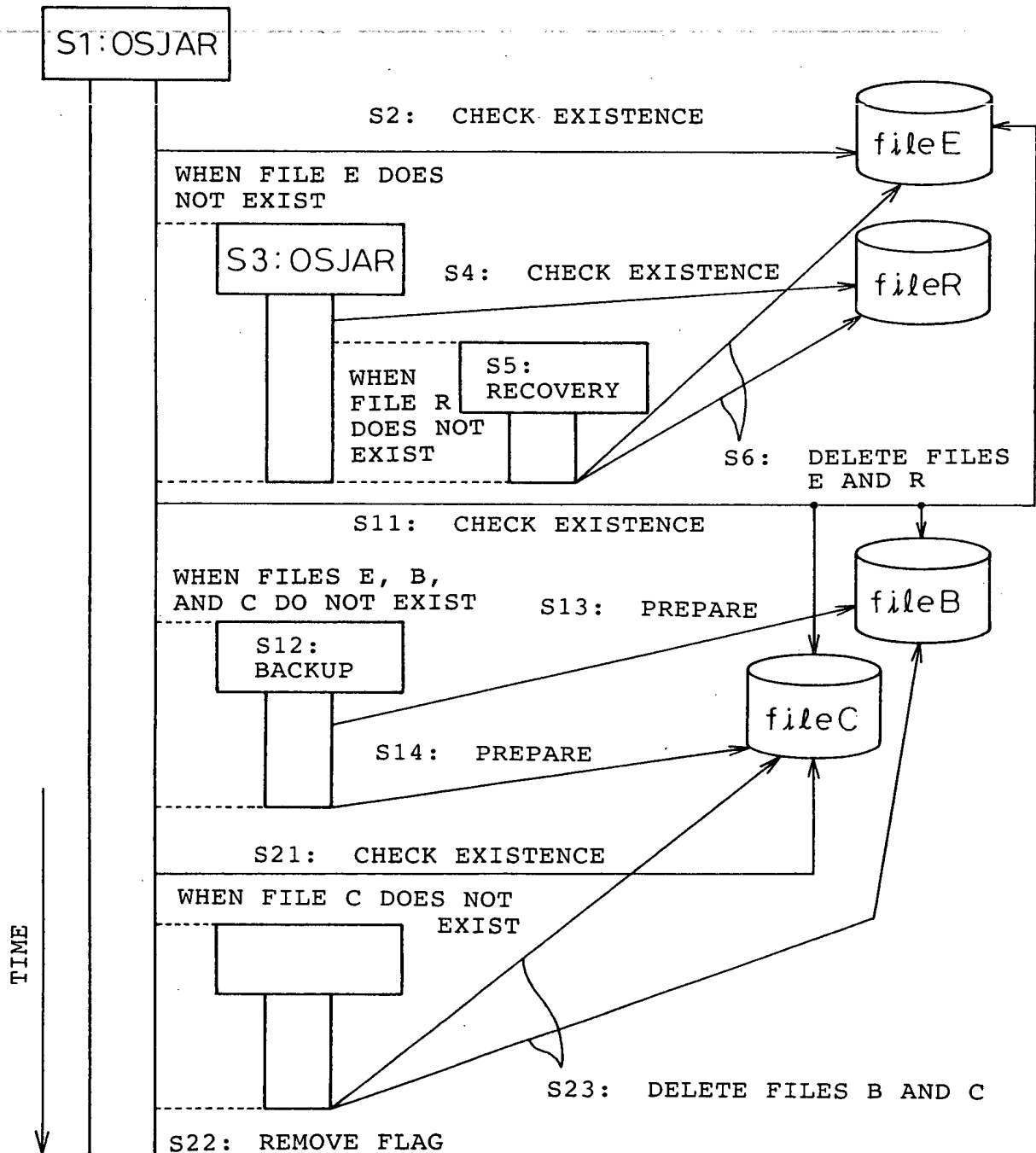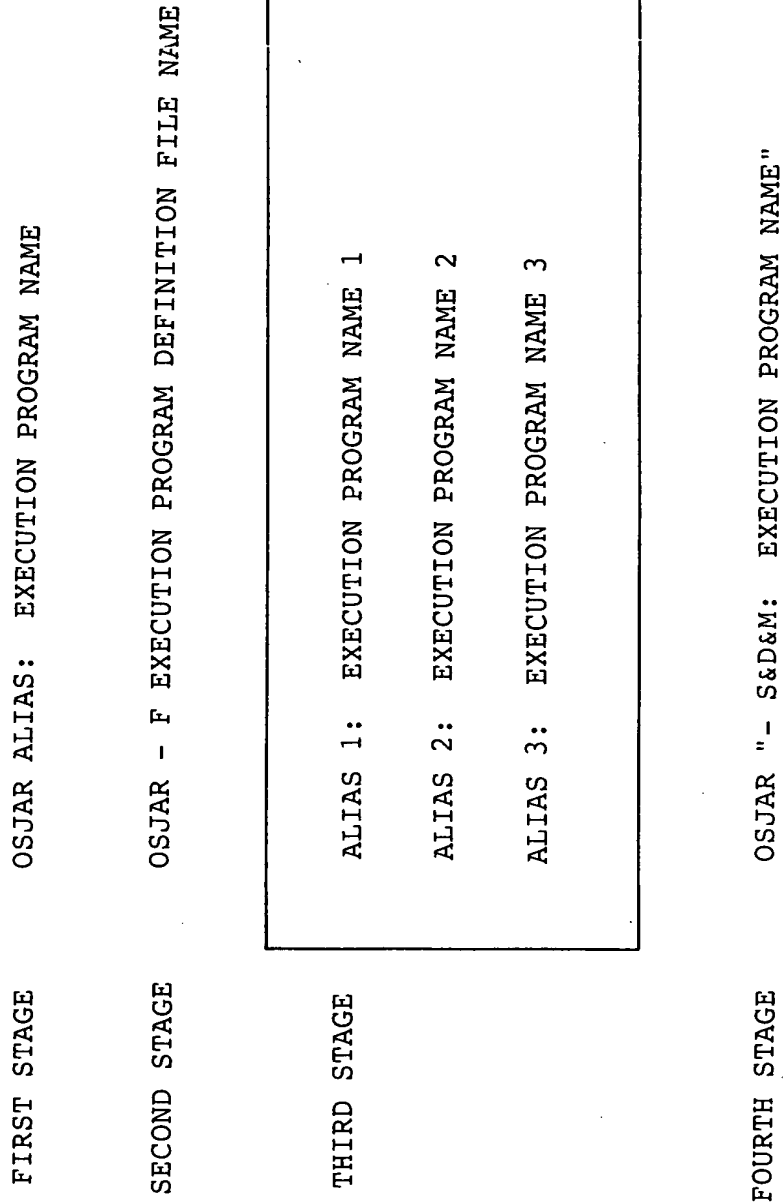FOURTH STAGE   OSJAR "- S&D&M: EXECUTION PROGRAM NAME"

Fig.3

FIRST STAGE   OSJAR – PROGRAM DEFINITION FILE #1

SECOND STAGE

```
PROGRAM DEFINITION FILE #1

① E: OSJAR "R:  RECOVERY PRG"

② -E&-B&-C:  BACKUP PRG

③ -E&B&C:  FLAG REMOVAL PRG
```

Fig.4

FIRST STAGE   OSJAR – PROGRAM DEFINITION FILE #2

SECOND STAGE

PROGRAM DEFINITION FILE #2

④ G&-B&-R|M&R:PRGA

⑤ G&-S:PRGB